## Freeform Search

US Pre-Grant Publication Full-Text Da US Patents Full-Text Database US Patents OCR Backfile Database: EPO Alosiralois Dalaloase JPO Absitateis Database Derwent World Patents Index (triiron tetroxide or diiron trioxide or MnZn or Term: Ferrite or NiZn ferrite or YFe or garnet or GaFe 30 **Documents in Display Format: Starting with Number** Display: Generate: O Hit List O Hit Count O Side by Side O Image Search Clear Interrupt **Search History** DATE: Wednesday, January 21, 2009 Purge Queries Printable Copy Create Case **Set Name Query Hit Count Set Name** side by side result set DB=PGPB, USPT, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ(264/4-5.CCLS.) AND CORE AND SHELL AND (triiron tetroxide or diiron trioxide or MnZn or Ferrite or NiZn ferrite or YFe or garnet or GaFe garnet or iron or manganese or L20 L20 3 cobalt or nickel or chromium or magnetic or iron or ferric oxide or magnetic or magnet or magnet\$) AND (PHA or polyhydroxyalkanoate\$) 07/751922 L19 L19 1 L18 L17 AND @pd<=20040430 24 L18 L17 L16 AND (ENCAPSULA\$ OR CORE AND SHELL) 102 L17

<u>L16</u>	L15 AND (triiron tetroxide or diiron trioxide or MnZn or Ferrite or NiZn ferrite or YFe or garnet or GaFe garnet or iron or manganese or cobalt or nickel or chromium or magnetic or iron or ferric oxide or magnetic or magnet or magnet\$) AND (PHA or polyhydroxyalkanoate\$) AND (shell or CORE OR encapsution or encapsulated)	131	<u>L16</u>
<u>L15</u>	("20020064844"   "20030113368"   "20030194443"     "20030194443"     "20050196521"   "20060040366"     "20060079662"   "20060211100"   "20060263432"     "4358388"   "4393167"   "4477654"   "4652441"   "4654267"     "4675189"   "4711782"   "4774265"   "4876331"   "4917893"     "4954298"   "5051261"   "5061492"   "5135859"   "5200332"     "5271945"   "5292860"   "5330767"   "5334698"   "5476663"     "5480656"   "5631020"   "5631021"   "5643607"   "5656299"     "5814342"   "5004664"   "6113941"   "6117455"   "6146665"     "6167313"   "6565887"   "6565887"   "6635782"   "6645743"     "6649380"   "6872788"   "6911521"   "6777153"   "6951745"     "7056708"   "7078200"   "7135540"   "7153622")	1794	<u>L15</u>
<u>L14</u>	("20020064844"   "20030113368"   "20030194443"   "20030194443"   "20050196521"   "20060040366"   "20060079662"   "20060211100"   "20060263432"   "4358388"   "4393167"   "4477654"   "4652441"   "4654267"   "4675189"   "4711782"   "4774265"   "4876331"   "4917893"   "4954298"   "5051261"   "5061492"   "5135859"   "5200332"   "5271945"   "5292860"   "5330767"   "5334698"   "5476663"   "5480656"   "5631020"   "5631021"   "5643607"   "5656299"   "5814342"   "5004664"   "6113941"   "6117455"   "6146665"   "6167313"   "6565887"   "6565887"   "6635782"   "6645743"   "6649380"   "6872788"   "6911521"   "6777153"   "6951745"   "7056708"   "7078200"   "7135540"   "7153622").PN.	90	<u>L14</u>
<u>L13</u>	(triiron tetroxide or diiron trioxide or MnZn or Ferrite or NiZn ferrite or YFe or garnet or GaFe garnet or iron or manganese or cobalt or nickel or chromium or magnetic or iron or ferric oxide or magnetic or magnet or magnet\$) ADJ3 SHELL AND (PHA OR POLYHYDROXYALKANOATE\$)	5	<u>L13</u>
<u>L12</u>	SHELL CONTAINS ADJ3 (triiron tetroxide or diiron trioxide or MnZn or Ferrite or NiZn ferrite or YFe or garnet or GaFe garnet or iron or manganese or cobalt or nickel or chromium or magnetic or iron or ferric oxide or magnetic or magnet or magnet\$) AND (PHA OR POLYHYDROXYALKANOATE\$)	0	<u>L12</u>

<u>L11</u>	SHELL CONTAINS ADJ3 (triiron tetroxide or diiron trioxide or MnZn or Ferrite or NiZn ferrite or YFe or garnet or GaFe garnet or iron or manganese or cobalt or nickel or chromium or magnetic or iron or ferric oxide or magnetic or magnet or magnet\$)	71	<u>L11</u>
<u>L10</u>	(triiron tetroxide or diiron trioxide or MnZn or Ferrite or NiZn ferrite or YFe or garnet or GaFe garnet or iron or manganese or cobalt or nickel or chromium or magnetic or iron or ferric oxide or magnetic or magnet or magnet or magnet\$) AND (PHA or polyhydroxyalkanoate\$) AND (shell or encapsution or encapsulated) AND (528/275-280.CCLS. OR 427/212-222. CCLS.)	6	<u>L10</u>
<u>L.9</u>	(triiron tetroxide or diiron trioxide or MnZn or Ferrite or NiZn ferrite or YFe or garnet or GaFe garnet or iron or manganese or cobalt or nickel or chromium or magnetic or iron or ferric oxide or magnetic or magnet or magnet\$) AND (PHA or polyhydroxyalkanoate\$) AND (shell or encapsulated)	2156	<u>L9</u>
<u>L8</u>	(triiron tetroxide or diiron trioxide or MnZn or Ferrite or NiZn ferrite or YFe or garnet or GaFe garnet or iron or manganese or cobalt or nickel or chromium or magnetic or iron or ferric oxide or magnetic or magnet or magnet\$) (PHA or polyhydroxyalkanoate\$) (shell or encapsulated)	0	<u>L8</u>
<u>L7</u>	(triiron tetroxide or diiron trioxide or MnZn or Ferrite or NiZn ferrite or YFe or garnet or GaFe garnet or iron or manganese or cobalt or nickel or chromium or magnetic or iron or ferric oxide or magnetic or magnet or magnet\$) adj25 (PHA or polyhydroxyalkanoate\$) adj25 (shell or encapsulated)	1	<u>L7</u>
<u>L6</u>	20030096115	2	<u>L6</u>
<u>L5</u>	(427/212-222.ccls.) and (magnetic or magnet or magnet\$) and (shell or encapsution or encapsulated) and (PHA or polyhydroxyalkanoate\$)	6	<u>L5</u>
<u>L4</u>	(524/431-440.ccls.) and (magnetic or magnet or magnet\$) and (shell or encapsution or encapsulated) and (PHA or polyhydroxyalkanoate\$)	2	<u>L4</u>
<u>L3</u>	10/553221 and (magnetic or magnet or magnet\$)	1	<u>L3</u>